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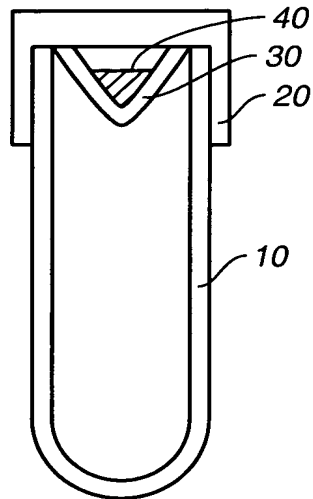


FIG. 1A

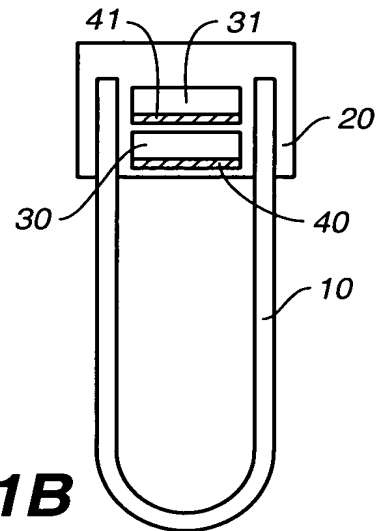


FIG. 1B

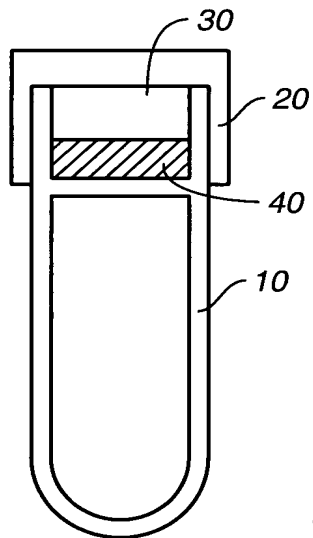


FIG. 1C

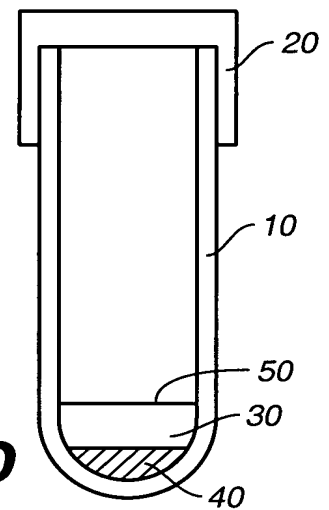


FIG. 1D

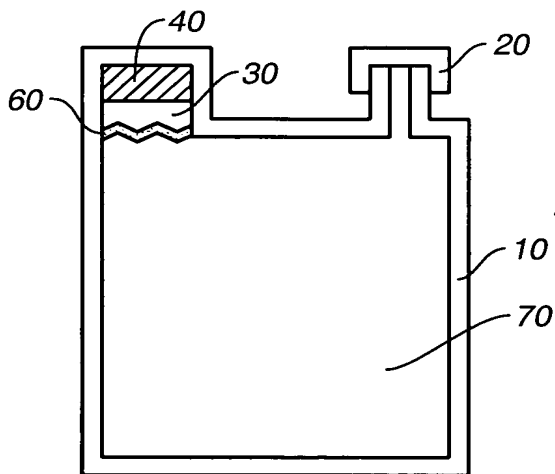


FIG. 2A

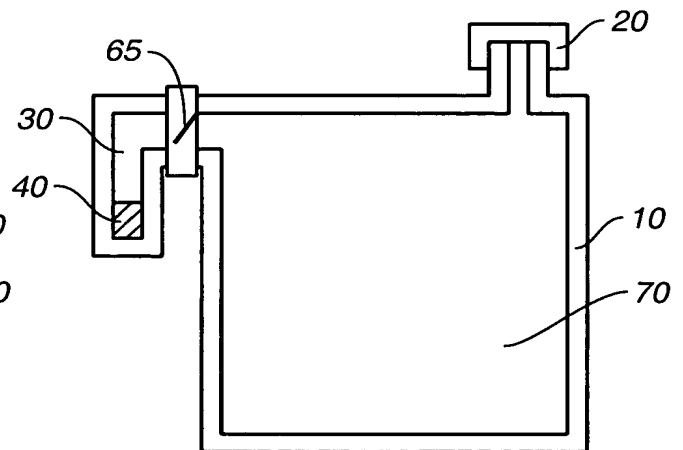
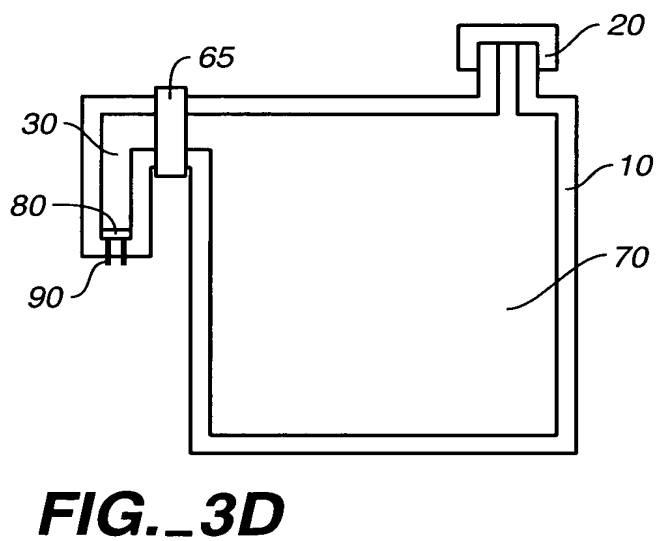
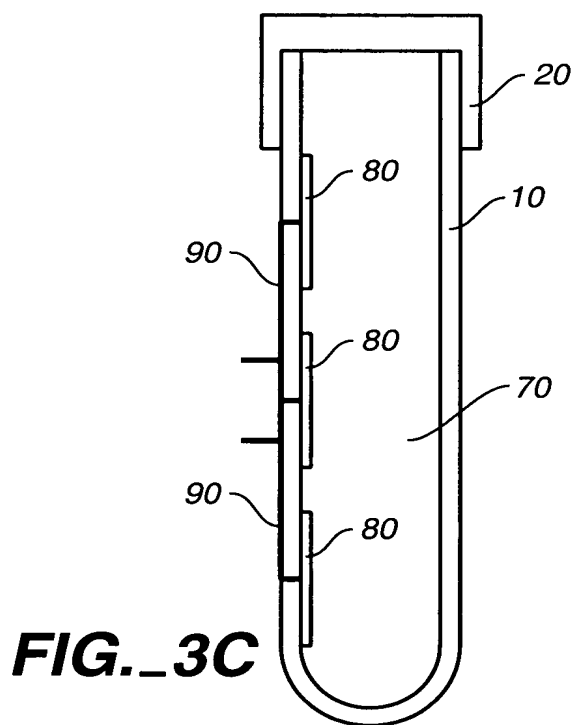
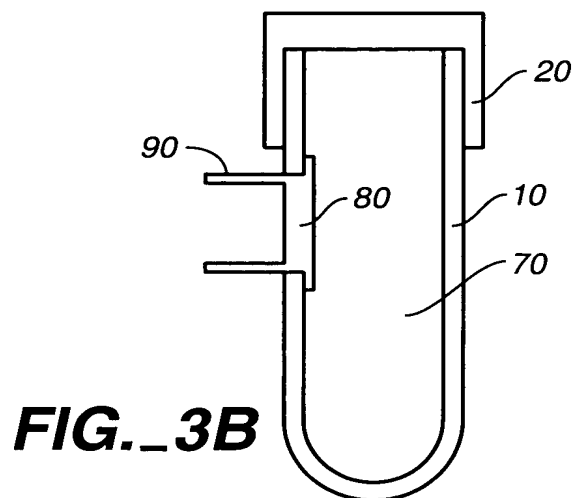
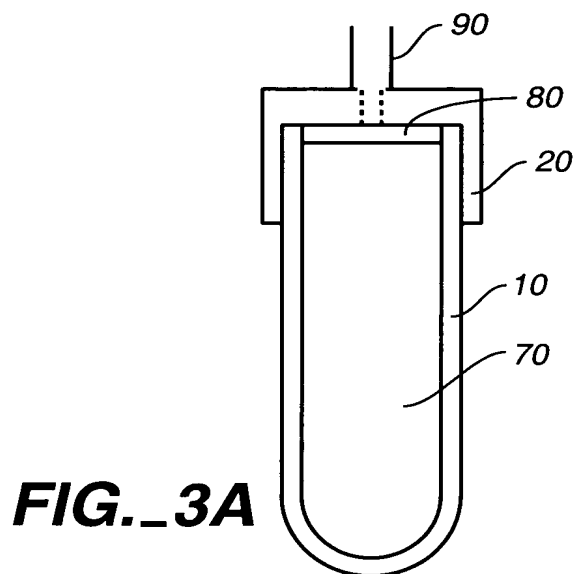


FIG. 2B





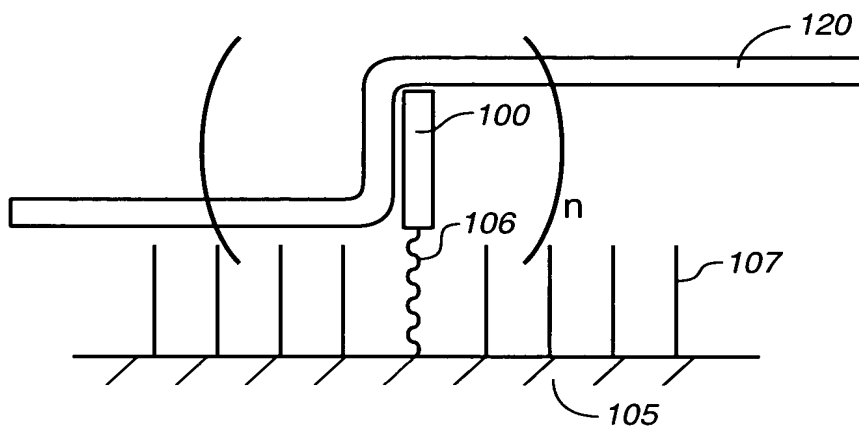


FIG._4A

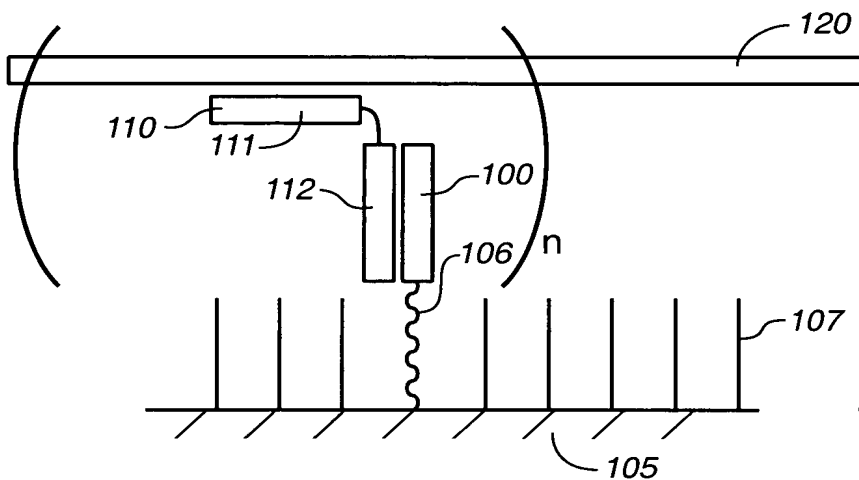


FIG._4B

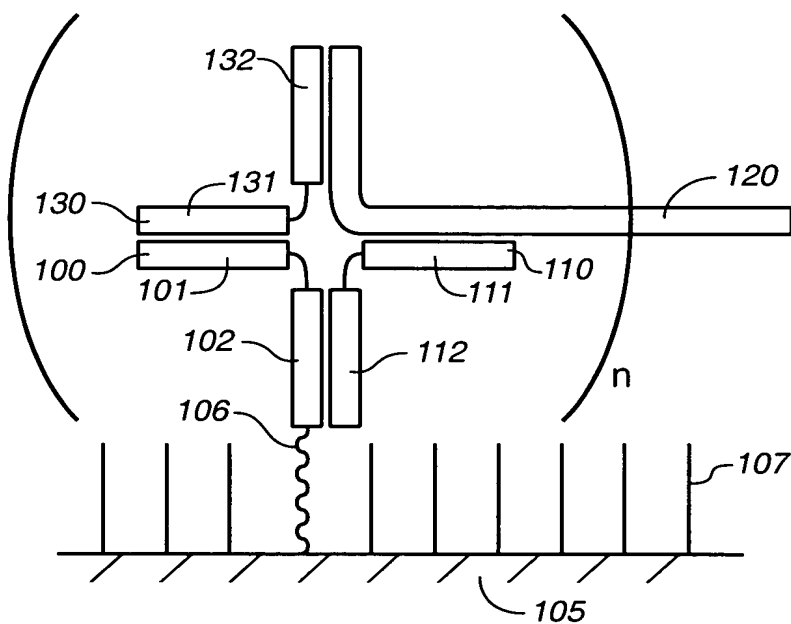
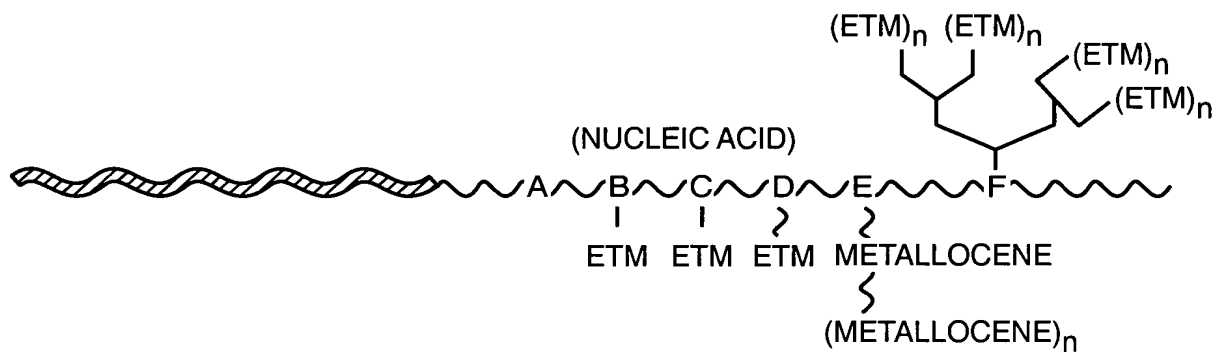


FIG._4C

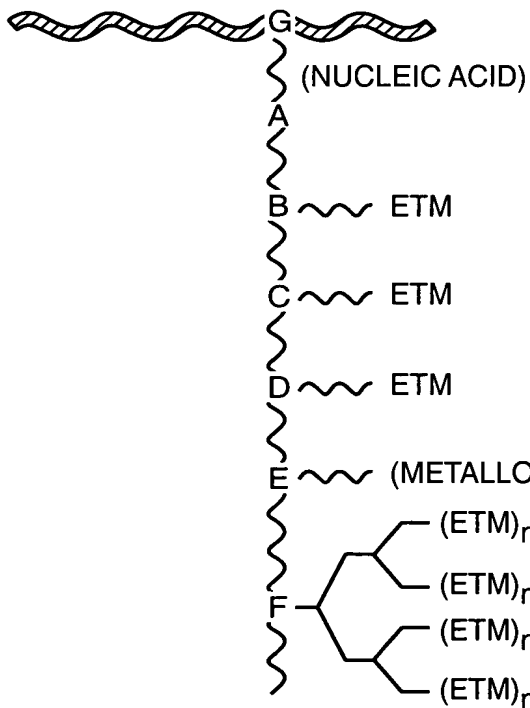


 = FIRST HYBRIDIZABLE PORTION OF LABEL PROBE
 = RECRUITMENT LINKER



A = NUCLEOSIDE REPLACEMENT
B = ATTACHMENT TO A BASE
C = ATTACHMENT TO A RIBOSE
D = ATTACHMENT TO A PHOSPHATE

E = METALLOCENE POLYMER, ATTACHED
TO A RIBOSE, PHOSPHATE, OR BASE
F = DENDRIMER STRUCTURE, ATTACHED
VIA A RIBOSE, PHOSPHATE OR BASE

FIG._5A

G = ATTACHMENT VIA A "BRANCHING
STRUCTURE", THROUGH RIBOSE,
PHOSPHATE OR BASE

FIG._5B

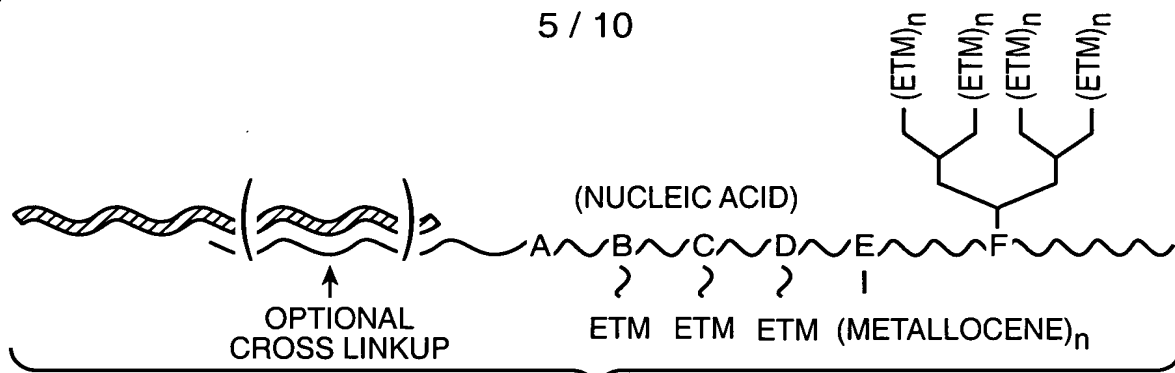
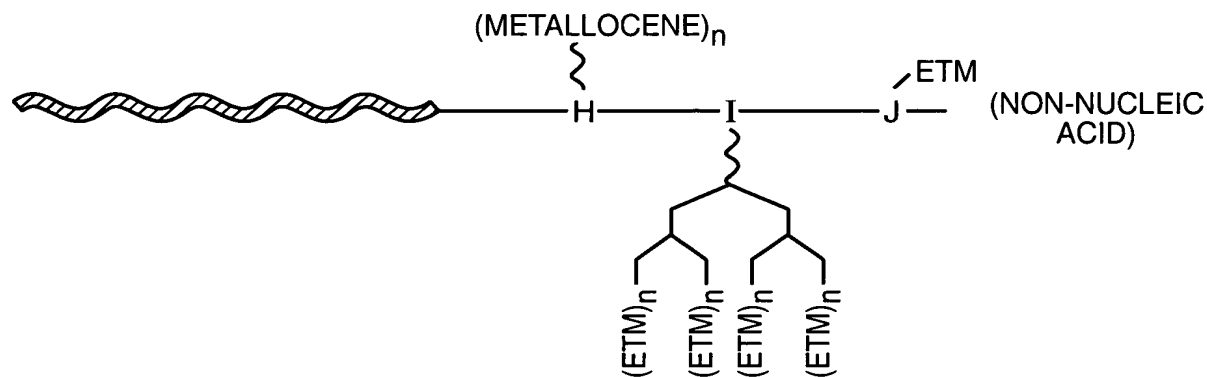


FIG. 5C



H = ATTACHMENT OF METALLOCENE POLYMERS
 I = ATTACHMENT VIA DENDRIMER STRUCTURE
 J = ATTACHMENT USING STANDARD LINKERS

FIG. 5D

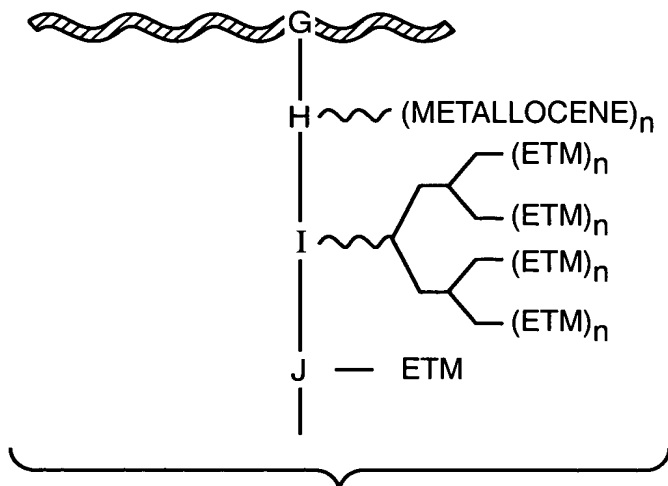


FIG. 5E



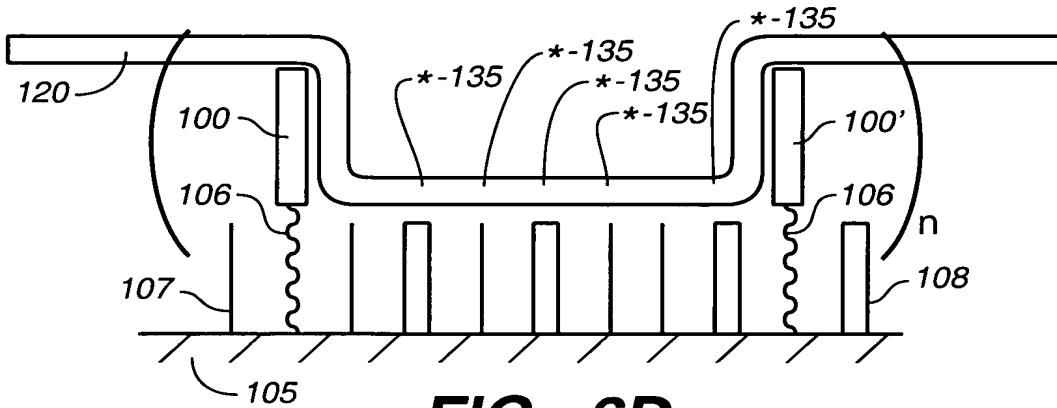


FIG._6D

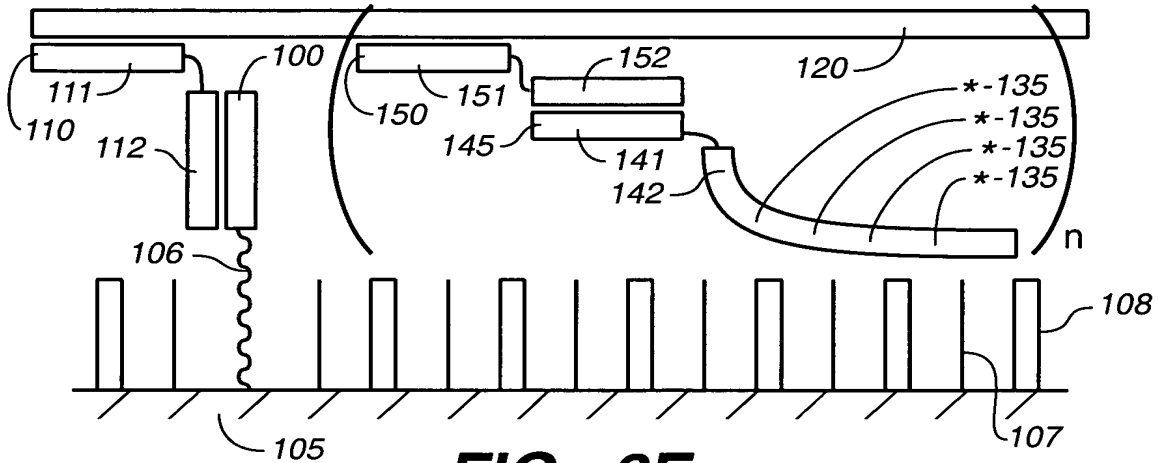


FIG._6E

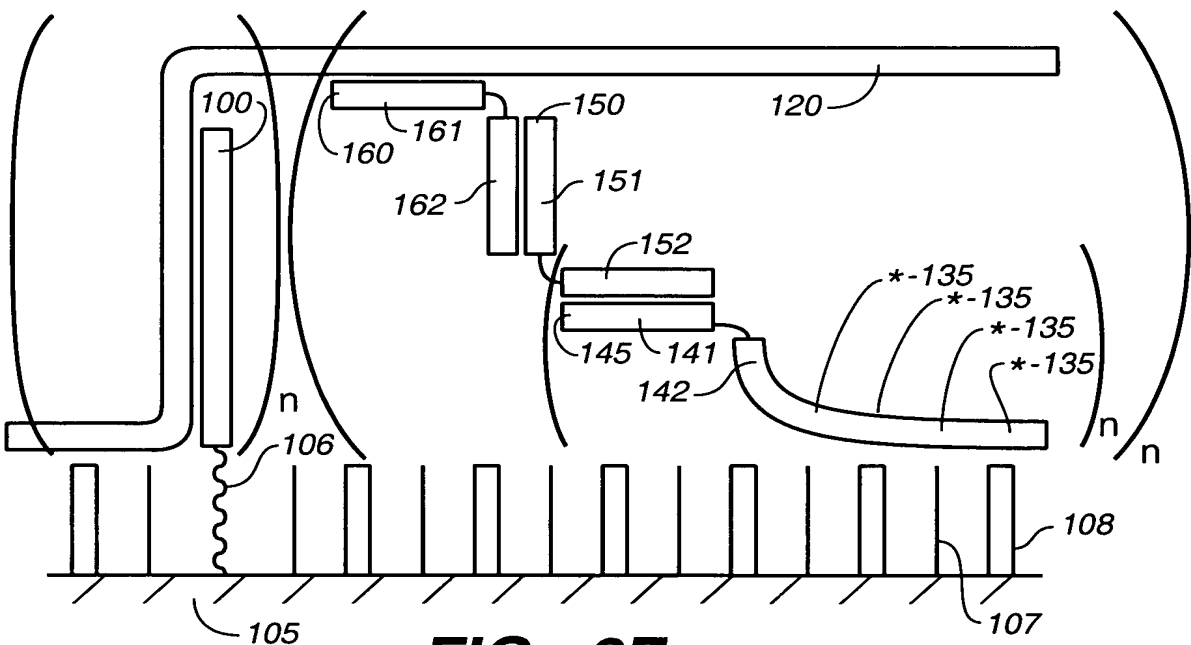


FIG._6F

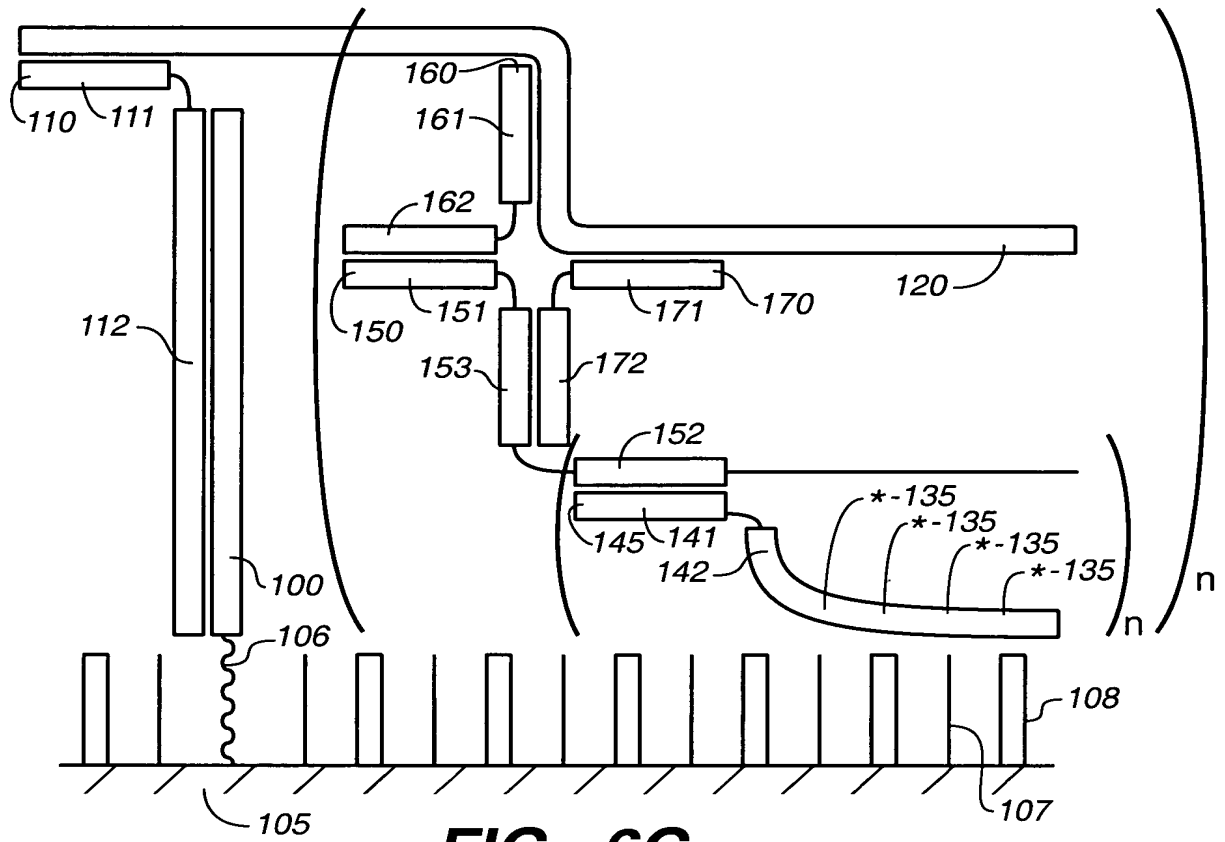


FIG._6G

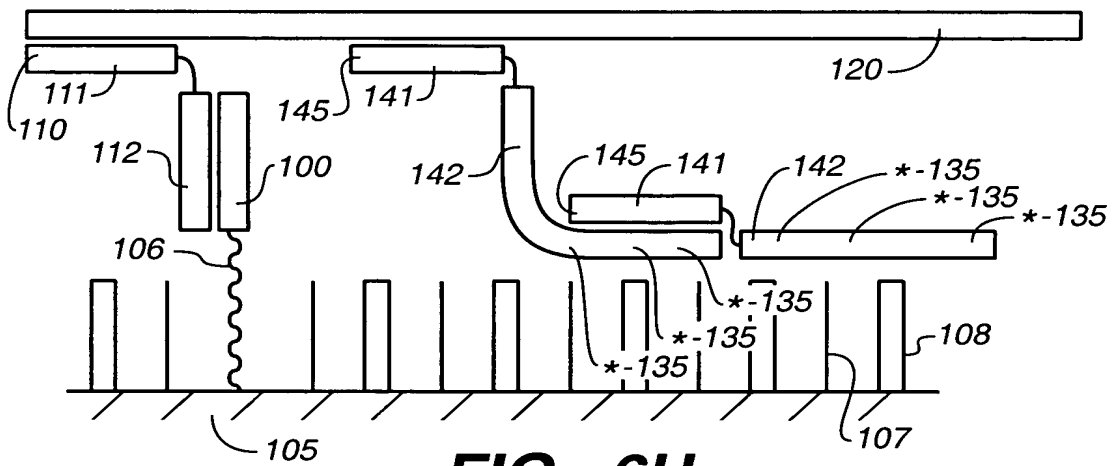


FIG._6H

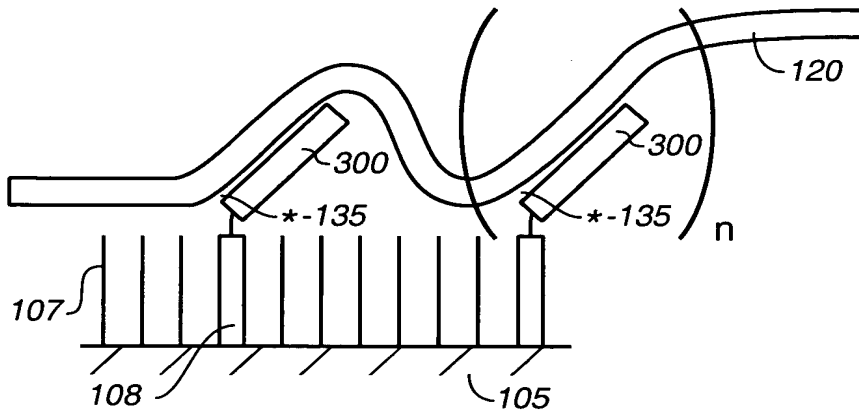


FIG._7A

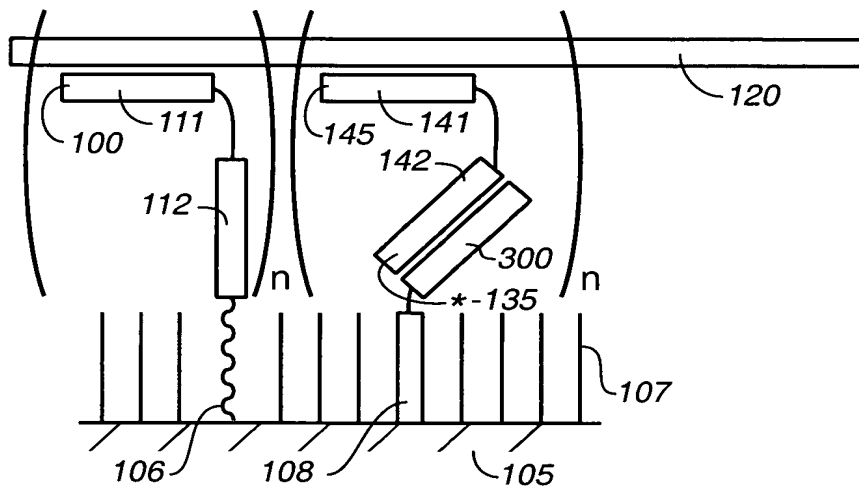


FIG._7B

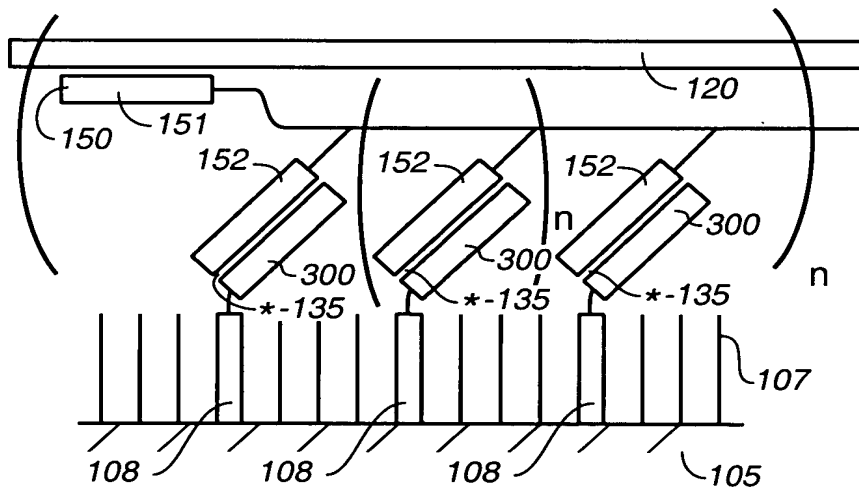


FIG._7C

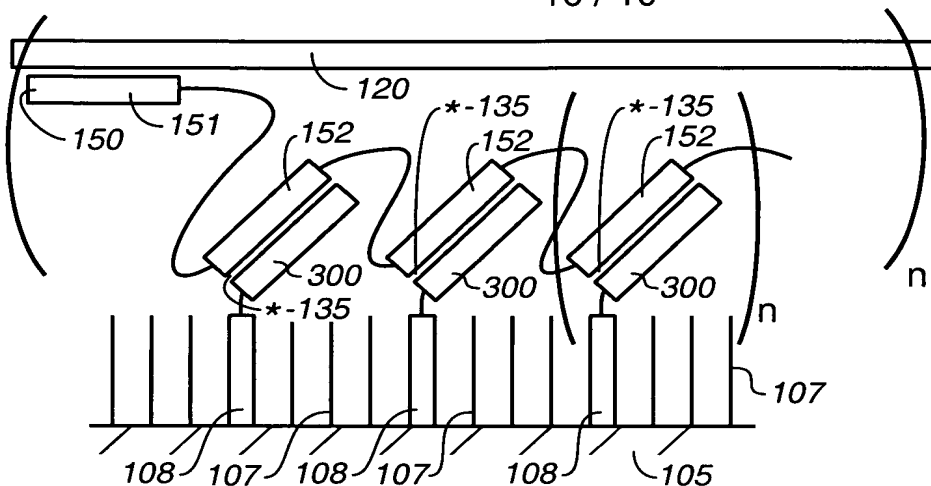


FIG. 7D

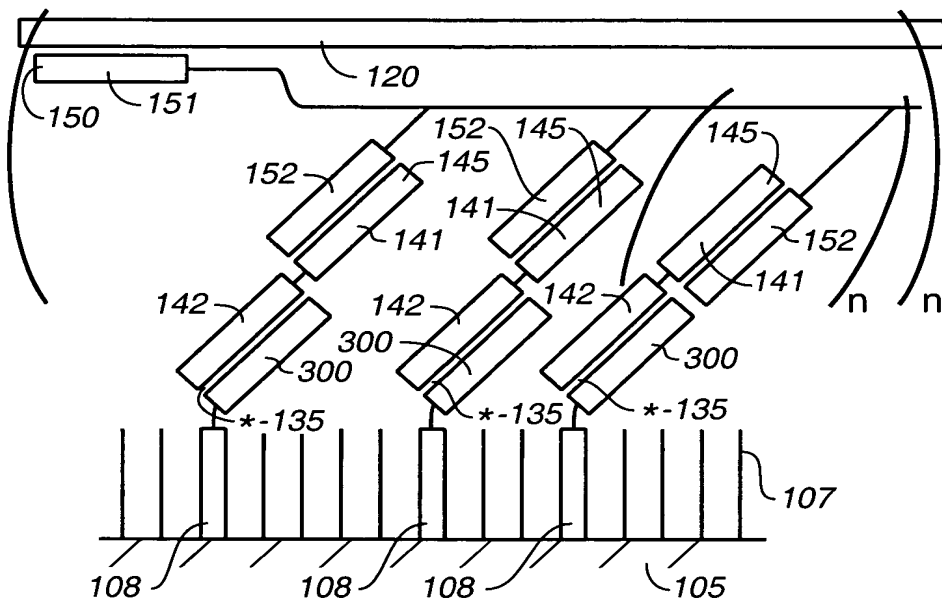


FIG. 7E

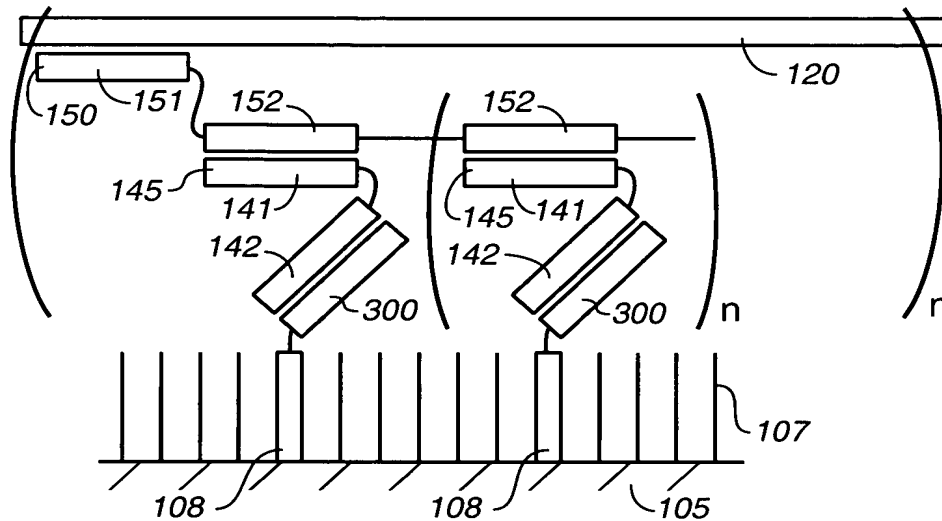


FIG. 7F